

#6

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/517,003  
Source: P4/10  
Date Processed by STIC: 10/25/05

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 10/25/2005

PATENT APPLICATION: US/10/517,003

TIME: 12:03:13

Input Set : E:\402uspc.app.txt

Output Set: N:\CRF4\10252005\J517003.raw

4 <110> APPLICANT: Poetter, Karl  
 5 Toohey, Brendan  
 7 <120> TITLE OF INVENTION: A NUCLEIC ACID ANCHORING SYSTEM COMPRISING  
 8 COVALENT LINKAGES OF AN OLIGONUCLEOTIDE TO A  
 9 SOLID SUPPORT  
 11 <130> FILE REFERENCE: 9401200.402USPC  
 13 <140> CURRENT APPLICATION NUMBER: US 10/517,003  
 C--> 14 <141> **CURRENT FILING DATE: 2004-12-03**  
 16 <150> PRIOR APPLICATION NUMBER: PCT/AU03/00696  
 17 <151> PRIOR FILING DATE: 2003-06-04  
 19 <150> PRIOR APPLICATION NUMBER: AU PS2764  
 20 <151> PRIOR FILING DATE: 2002-06-04  
 22 <160> NUMBER OF SEQ ID NOS: 11  
 24 <170> SOFTWARE: PatentIn version 3.1  
 26 <210> SEQ ID NO: 1  
 27 <211> LENGTH: 23  
 28 <212> TYPE: DNA  
 29 <213> ORGANISM: artificial sequence  
 31 <220> FEATURE:  
 32 <223> OTHER INFORMATION: 5' acrydite universal tag  
 34 <400> SEQUENCE: 1  
 35 taatacgact cactataggg cga 23  
 38 <210> SEQ ID NO: 2  
 39 <211> LENGTH: 16  
 40 <212> TYPE: DNA  
 41 <213> ORGANISM: artificial sequence  
 43 <220> FEATURE:  
 44 <223> OTHER INFORMATION: PO4 complementary tag  
 46 <400> SEQUENCE: 2  
 47 atagtgagtc gtatta 16  
 50 <210> SEQ ID NO: 3  
 51 <211> LENGTH: 13  
 52 <212> TYPE: DNA  
 53 <213> ORGANISM: artificial sequence  
 55 <220> FEATURE:  
 56 <223> OTHER INFORMATION: bridge oligonucleotide  
 58 <400> SEQUENCE: 3  
 59 tcccgctcct aga 13  
 62 <210> SEQ ID NO: 4  
 63 <211> LENGTH: 26  
 64 <212> TYPE: DNA  
 65 <213> ORGANISM: artificial sequence  
 67 <220> FEATURE:

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68 <223> OTHER INFORMATION: PO4 target
70 <400> SEQUENCE: 4
71 ggatctgaca cggactgatg aattcc 26
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 12
76 <212> TYPE: DNA
77 <213> ORGANISM: artificial sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: target synthesized with 5' PO4
82 <400> SEQUENCE: 5
83 gcaaccatta tc 12
86 <210> SEQ ID NO: 6
87 <211> LENGTH: 17
88 <212> TYPE: DNA
89 <213> ORGANISM: artificial sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: terminal T3 polymerase signal sequence
94 <400> SEQUENCE: 6
95 tcccttttagt gaggggtt 17
98 <210> SEQ ID NO: 7
99 <211> LENGTH: 29
100 <212> TYPE: DNA
101 <213> ORGANISM: artificial sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: a target DNA sequence
106 <400> SEQUENCE: 7
107 gcaaccatta tctcccttta gtgaggggtt 29
110 <210> SEQ ID NO: 8
111 <211> LENGTH: 7
112 <212> TYPE: DNA
113 <213> ORGANISM: artificial sequence
115 <220> FEATURE:
116 <223> OTHER INFORMATION: 5' overhang of common sequence of bridge
118 <220> FEATURE:
119 <221> NAME/KEY: misc_feature
120 <222> LOCATION: (2)..(6)
121 <223> OTHER INFORMATION: N = X
124 <400> SEQUENCE: 8
W--> 125 cnnnnnt 7
128 <210> SEQ ID NO: 9
129 <211> LENGTH: 12
130 <212> TYPE: DNA
131 <213> ORGANISM: artificial sequence
133 <220> FEATURE:
134 <223> OTHER INFORMATION: a common sequence of bridge
136 <400> SEQUENCE: 9
137 catagctgtc ct 12
140 <210> SEQ ID NO: 10
141 <211> LENGTH: 19

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PATENT APPLICATION: US/10/517,003

TIME: 12:03:13

Input Set : E:\402uspc.app.txt

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142 <212> TYPE: DNA  
143 <213> ORGANISM: artificial sequence  
145 <220> FEATURE:  
146 <223> OTHER INFORMATION: a tag sequence (Figure 3A)  
148 <400> SEQUENCE: 10  
149 atttaggtga cactataga 19  
152 <210> SEQ ID NO: 11  
153 <211> LENGTH: 13  
154 <212> TYPE: DNA  
155 <213> ORGANISM: artificial sequence  
157 <220> FEATURE:  
158 <223> OTHER INFORMATION: an alpha-tag sequence (Figure 3B)  
160 <400> SEQUENCE: 11  
161 gtgtcaccta aat 13

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/517,003

DATE: 10/25/2005  
TIME: 12:03:14

Input Set : E:\402uspc.app.txt  
Output Set: N:\CRF4\10252005\J517003.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; N Pos. ~~2,3,4,5,6~~

VERIFICATION SUMMARY

DATE: 10/25/2005

PATENT APPLICATION: US/10/517,003

TIME: 12:03:14

Input Set : E:\402uspc.app.txt

Output Set: N:\CRF4\10252005\J517003.raw

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:125 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0